

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6882595".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 11:19
L4	4	"6009216".pn. or "6295394".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 14:04
L8	2	"6246048".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 11:22
L10	2	"6218661".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 11:23
L12	2	"6575033".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 11:25
L14	2	"6233374".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 11:32
L18	2	"6351987".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 11:37
L21	2	"6888972".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 11:38
L25	2	"5892860".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 11:39

## EAST Search History

L27	16	("4900937"   "5042898"   "5163321"   "5308973"   "5315110"   "5351324"   "5357806"   "5363463"   "5399854"   "5401956"   "5444803"   "5452087"   "5485745"   "5495237"   "5499533"   "5548116").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/28 11:42
L28	114958	(sensor.ab.)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/28 11:42
L29	15043	28 and (diaphragm or membrane or flexibl\$3) and (liquid or water or oil)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 12:12
L30	1472	29 and (o\$1ring)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 12:12
L31	353	30 and (fiber or fibre)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 12:12
L32	4	("6076409").URPN.	USPAT	OR	OFF	2006/02/28 12:05
L33	3812	28 and (diaphragm or membran3) and (liquid or water or oil) and pressure	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 12:12
L34	647	33 and (fiber or fibre)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 12:12
L35	83	34 and (o\$1ring)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 12:23
L36	9	(mandrel with (fiber or fibre) same grating and (membrane or diaphragm) and (water or oil or liquid))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 12:24
L37	19	("4080837"   "4114439"   "4308746"   "4950883"   "4996419"   "5115670"   "5218197"   "5317576"   "5363342"   "5399854"   "5401956"   "5426297"   "5493390"   "5513913"   "5564832"   "5625724"   "5925879"   "6191414"   "6233374").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/28 12:24
L38	6	("6351987").URPN.	USPAT	OR	OFF	2006/02/28 12:26
L39	2772	hydrophone	USPAT	OR	OFF	2006/02/28 12:27
L40	463	39 and (membrane or diaphragm)	USPAT	OR	ON	2006/02/28 12:27
L41	177	40 and (fiber or fibre)	USPAT	OR	ON	2006/02/28 12:53
L42	12	("20020097637"   "4193130"   "4525818"   "4799752"   "5253222"   "5285424"   "5317544"   "5363342"   "5394378"   "5475216"   "5504720"   "5625724").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/28 12:31

## EAST Search History

L43	1	("6549488").URPN.	USPAT	OR	OFF	2006/02/28 12:31
L46	7	((optic\$2 with sensor).ab. and (housing near10 enclos\$3 near10 liquid))	USPAT	OR	ON	2006/02/28 13:09
L50	795	(hydrophone or acoustic) and (housing or casing) with (liquid or water or oil) and (fiber or fibre)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 14:04
L55	15329	(hydrophone or acoustic) with sensor	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 14:05
L56	233	55 and (fiber or fibre) with (wound\$3)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 14:08
L57	285	55 and (fiber or fibre) with (wound\$3 or coiled)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/28 14:08
S1	2	"6295395".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/28 11:19
S2	10	US-6016702-\$.DID. OR US-6049508-\$.DID. OR US-6072567-\$.DID. OR US-6151437-\$.DID. OR US-6269198-\$.DID. OR US-6278823-\$.DID. OR US-6385122-\$.DID. OR US-6404961-\$.DID. OR US-6442304-\$.DID. OR US-6575033-\$.DID.	USPAT	OR	OFF	2006/02/27 11:44
S3	18	US-4775009-\$.DID. OR US-4870269-\$.DID. OR US-4986350-\$.DID. OR US-5181565-\$.DID. OR US-5243562-\$.DID. OR US-5303773-\$.DID. OR US-5355952-\$.DID. OR US-5361130-\$.DID. OR US-5401956-\$.DID. OR US-5493390-\$.DID. OR US-5503225-\$.DID. OR US-5524709-\$.DID. OR US-5767411-\$.DID. OR US-5860483-\$.DID. OR US-5892733-\$.DID. OR US-5925879-\$.DID. OR US-5926437-\$.DID. OR US-5009216-\$.DID.	USPAT	OR	OFF	2006/02/27 11:49

## EAST Search History

S4	82	berg-arne.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 11:49
S5	20	knudsen-sverre.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 11:49
S6	1	havsgard-geir-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 11:50
S7	18	woo-daniel-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 11:50
S8	9	dunphy-james.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 11:50
S9	110	S4 or S5 or S6 or S7 or S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 11:50
S10	42	S9 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 13:10
S11	24	("3731542"   "4322829"   "4493212"   "4567771"   "4589285"   "4719800"   "4893930"   "5001337"   "5132529"   "5237632"   "5276322"   "5369485"   "5390155"   "5437186"   "5497233"   "5864099"   "5883308"   "5892860"   "5903349"   "5911158"   "6072567"   "6161433"   "6175108"   "6575033"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/27 13:00

## EAST Search History

S12	2	"6882595".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 13:11
S13	1	S12 and diaphragm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 13:11
S14	4138	(sens\$3 and acoustic and (liquid or fluid\$2) and (diaphragm or membran\$3) and (fiber or fibre))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 13:14
S15	3258	(sens\$3 and acoustic and (liquid or fluid\$2) and (diaphragm or membran\$3) and (fiber or fibre) and optic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 13:14
S16	244	(sensor.ti. and acoustic and (liquid or fluid\$2) and (diaphragm or membran\$3) and (fiber or fibre) and optic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 13:15
S17	126	(sensor.ti. and acoustic and (liquid or fluid\$2) and (diaphragm or membran\$3) and (fiber or fibre) and optic\$2)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 13:42
S18	8	("4542647"   "4929050"   "5144690"   "5208877"   "5309540"   "5515459"   "5564832"   "5841131").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/27 13:22
S19	6	("6351987").URPN.	USPAT	OR	OFF	2006/02/27 13:29
S20	19	("4080837"   "4114439"   "4308746"   "4950883"   "4996419"   "5115670"   "5218197"   "5317576"   "5363342"   "5399854"   "5401956"   "5426297"   "5493390"   "5513913"   "5564832"   "5625724"   "5925879"   "6191414"   "6233374").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/27 13:30
S21	24	("6233374").URPN.	USPAT	OR	OFF	2006/02/27 13:30

## EAST Search History

S22	28	("4775009"   "4870269"   "4986350"   "5181565"   "5243562"   "5303773"   "5355952"   "5361130"   "5401956"   "5493390"   "5503225"   "5524709"   "5767411"   "5860483"   "5892733"   "5925879"   "5926437"   "6009216"   "6016702"   "6049508"   "6072567"   "6151437"   "6269198"   "6278823"   "6385132"   "6404961"   "6442304"   "6575033").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/27 13:33
S23	11	(sensor.ti. and acoustic and (liquid or fluid\$2) and (diaphragm or membran\$3) and (fiber or fibre) and optic\$2) and mandrel	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 13:42
S24	38	(sensor.ti. and acoustic and (liquid or fluid\$2) and (diaphragm or membran\$3) and (fiber or fibre) and optic\$2) and (mandrel or rod or shaft)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 13:43